MEADOW DRAW QUADRANGLE DEPARTMENT OF THE INTERIOR WYOMING-UINTA CO. GEOLOGICAL SURVEY 110°45′ 41°30′ ⊢ 7.5 MINUTE SERIES (TOPOGRAPHIC) R. 118 W. R. 117 W. (ELKOL SW) 110°37′30″ 35 34 36 31 33 34 ISOPACHS - Showing thickness of coal, in T. 18 N. T. 18 N T. 17 N. T. 17 N. STRUCTURE CONTOURS - Drawn on top of coal bed. Solid where vertical accuracy within 40 feet; long dashed where vertical accuracy possibly not within 40 feet. Contour interval is 200 feet (61 m). Datum is mean sea level. DRILL HOLE - Showing altitude of top of coal bed, and thickness of coal, in feet. TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow points toward coal-bearing area. Short dashed where inferred by present authors. SUBSURFACE MINING LIMIT - Showing areas where dips of coal beds are greater than 15° and subsurface mining by conventional methods is not considered feasible. Reserve Base tonnages are calculated beyond 12 10 11 10 TRACE OF FAULT - Arrows designate direction of movement when known. Dashed where inferred or approximately located. 27'30" 27'30" TRACE OF AXIAL PLANE OF ASYMMETRIC SYNCLINE -Short arrow indicates steeper limb. 15 14 13 18 15 16 To convert feet to meters, multiply feet by 0.3048. 22 23 24 20 21 22 27 26 29 28 27 34 35 32 36 33 34 T. 17 N. T. 16 N. NOTE: Structure contours are not drawn beyond those shown because of insufficient data 11 10 12 42'30" 110°37′30″ Base from U.S. Geological Survey, 1965 SCALE 1:24 000 Compiled in 1977/1978 7000 FEET 1 KILOMETER /284 MILS WYOMING This report has not been edited for conformity with U.S. Geological QUADRANGLE LOCATION Survey editorial standards or COAL RESOURCE OCCURRENCE MAP OF THE MEADOW DRAW stratigraphic nomenclature.

BY

DAMES & MOORE

1979

UNITED STATES

QUADRANGLE, UINTA COUNTY, WYOMING

PLATE 20 ISOPACH AND STRUCTURE CONTOUR MAP OF THE ADAVILLE NO. 4A COAL BED

OPEN FILE REPORT 79-1018

0 6780

Av-4A - Adaville No. 4A COAL BED SYMBOL AND NAME

----15°-----

limit; Reserve tonnages are not. Arrow points toward area where dips are greater than 15°

EXPLANATION

feet. Isopach interval 5 feet.

PLATE 20 OF 28